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Federal Agencies

August 8, 2002

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Commissioner for Patents
Washington, D.C. 20231

Art Unit 1636

RECEIVED

Re: U.S. Utility Patent Application
Appl. No. 10/075,446; Filed: February 15, 2002
For: **Keratinocyte Growth Factor-2**
Inventors: Ruben *et al.*
Our Ref: 1488.036000Q/EKS/PAJ

AUG 09 2002

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Sir:

Transmitted herewith for appropriate action are the following documents:

1. Information Disclosure Statement (*in duplicate*);
2. PTO Form 1449 (25 pages) listing 121 documents;
3. Document Nos. AA1, AB1, AC1, AD1, AE1, AF1, AG1, AH1, AI1, AJ1, AK1, AL1, AM1, AN1, AO1, AP1, AR1, AS1, AT1, AA2, AB2, AC2, AL2, AM2, AN2, AO2, AP2, AR2, AS2, AT2, AL3, AM3, AN3, AO3, AP3, AR3, AS3, AT3, AL4, AM4, AN4, AO4, AP4, AR4, AS4, AT4, AL5, AM5, AN5, AO5, AP5, AR5, AS5, AT5, AL6, AM6, AN6, AO6, AP6, AR6, AS6, AT6, AL7, AM7, AR7, AS7, AT7, AR8, AS8, AT8, AR9, AS9, AT9, AR10, AS10, AT10, AR11, AS11, AT11, AR12, AS12, AT12, AR13, AS13, AT13, AR14, AS14, AT14, AR15, AS15, AT15, AR16, AS16, AT16, AR17, AS17, AT17, AR18, AS18, AT18, AR19, AS19, AT19, AR20, AS20, AT20, AR21, AS21, AT21, AR22, AS22, AT22, AR23, AS23, AT23, AR24, AS24, AT24, AR25, AS25 and AT25; and
4. One return postcard.

Commissioner for Patents
August 8, 2002
Page 2

It is respectfully requested that the attached postcard be stamped with the date of filing of these documents, and that it be returned to our courier. In the event that extensions of time are necessary to prevent abandonment of this patent application, then such extensions of time are hereby petitioned.

The U.S. Patent and Trademark Office is hereby authorized to charge any fee deficiency, or credit any overpayment, to our Deposit Account No. 19-0036.

Respectfully submitted,

STERNE, KESSLER, GOLDSTEIN & FOX P.L.L.C.



Peter A. Jackman
Attorney for Applicants
Registration No. 45,986

PAJ:aye
Enclosures

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

RUBEN *et al.*

Appl. No. 10/075,446

Filed: February 15, 2002

For: **Keratinocyte Growth Factor-2**

Confirmation No. 8759

Art Unit: 1636

Examiner: *To be assigned*

Atty. Docket: 1488.036000Q/EKS/PAJ

*#8
A.9.3
9/23/02***Information Disclosure Statement**

Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

Listed on accompanying Form PTO-1449 are documents that may be considered material to the examination of this application, in compliance with the duty of disclosure requirements of 37 C.F.R. §§ 1.56, 1.97 and 1.98. A copy of each of these documents is provided.

In accordance with 37 C.F.R. § 1.98(a)(3) and M.P.E.P. § 609 III. A(3), Applicants' undersigned representative submits the following in regards to non-English language documents AM3, AN3, AN4, AL5, AL6, AM6 and AN6 cited on Form PTO-1449:

Document **AM3**, Japanese Patent Application No. 7-345689, is in the Japanese language. An English language translation of document AM3 is attached as document **AR21**.

Document **AN3**, Japanese Patent Application No. 8-103240, is in the Japanese language. An English language translation of document AN3 is attached as document **AS21**.

Document **AN4**, Japanese Patent Application No. 8-214378, is in the Japanese language. An English language translation of document AN4 is attached as document **AT21**.

Document **AL5**, WO 97/20929, is in the Japanese language. An English language translation of document AL5 is attached as document **AR22**.

Document **AL6**, Japanese Patent No. 10-330283, is in the Japanese language. An English language abstract of document AL6 is attached as document **AS22**.

Document **AM6**, Japanese Patent No. 10-330284, is in the Japanese language. An English language abstract of document AM6 is attached as document **AT22**.

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Document **AN6**, Japanese Patent No. 10-330285, is in the Japanese language. An English language abstract of document AN6 is attached as document **AR23**.

Applicants would also like to direct the Examiner's attention to co-pending United States Application No. 09/248,998, filed February 12, 1999; Application No. 09/345,373, filed July 1, 1999; Application No. 09/585,541, filed June 2, 2000; Application No. 09/610,651, filed June 30, 2000; Application No. 09/853,666, filed May 14, 2001, published February 7, 2002 and Application No. 10/035,212, filed January 4, 2002, which are directed to related technical subject matter.

In addition, Applicants wish to bring to the attention of the Examiner that SEQ ID NO:1 and the corresponding cDNA clone of this application are related to SEQ ID NO:40589 in co-pending U.S. Patent Application Serial No. 09/912,292. Legible copies of those portions of U.S. Patent Application Serial No. 09/912,292 which caused them to be listed on the attached Form PTO-1449 are submitted herewith as reference AT25.

The identification of these U.S. Patent Applications is not to be construed as a waiver of secrecy as to those applications now or upon issuance of the present application as a patent. The Examiner is respectfully requested to consider the cited applications and the art cited therein during examination.

Where the publication date of a listed document does not provide a month of publication, the year of publication of the listed document is sufficiently earlier than the effective U.S. filing date and any foreign priority date so that the month of publication is not in issue. Applicants have listed publication dates on the attached Form PTO-1449 based on information presently available to the undersigned. However, the listed publication dates should not be construed as an admission that the information was actually published on the date indicated.

Applicants reserve the right to establish the patentability of the claimed invention over any of the information provided herewith, and/or to prove that this information may not be prior art, and/or to prove that this information may not be enabling for the teachings purportedly offered.

This statement should not be construed as a representation that a search has been made, or that information more material to the examination of the present patent application does not

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Appl. No. 10/075,446

exist. The Examiner is specifically requested not to rely solely on the material submitted herewith.

It is respectfully requested that the Examiner initial and return a copy of the enclosed Form PTO-1449, and to indicate in the official file wrapper of this patent application that the documents have been considered.

This Information Disclosure Statement is being filed before the mailing date of a first Office Action on the merits. No statement or fee is required.

The U.S. Patent and Trademark Office is hereby authorized to charge any fee deficiency, or credit any overpayment, to our Deposit Account No. 19-0036. A duplicate copy of this pleading is enclosed.

Respectfully submitted,

STERNE, KESSLER, GOLDSTEIN & FOX P.L.L.C.



Peter A. Jackman
Attorney for Applicants
Registration No. 45,986

Date: August 8, 2002

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FORM PTO-1449

INFORMATION DISCLOSURE STATEMENT

ATTY. DOCKET NO.
1488.036000Q/EKS/PAJAPPLICATION NO.
10/075,446APPLICANT
RUBEN *et al.*FILING DATE
February 15, 2002GROUP
1636

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
	AA1	5,194,596	03/16/1993	Tischer <i>et al.</i>	530	399	12/14/1989
	AB1	5,350,836	09/27/1994	Kopchick <i>et al.</i>	530	399	05/04/1992
	AC1	5,580,856	12/03/1996	Prestrelski <i>et al.</i>	514	21	07/15/1994
	AD1	5,677,278	10/14/1997	Gospodarowicz <i>et al.</i>	514	12	03/27/1995
	AE1	5,703,047	12/30/1997	Wilson, S.E.	514	12	03/09/1995
	AF1	5,731,170	03/24/1998	Rubin <i>et al.</i>	435	69.4	06/07/1995
	AG1	5,773,252	06/30/1998	Greene <i>et al.</i>	435	69.4	06/05/1995
	AH1	5,773,586	06/30/1998	Gospodarowicz <i>et al.</i>	530	399	06/06/1995
	AI1	5,814,605	09/29/1998	Pierce <i>et al.</i>	514	12	06/06/1995
	AJ1	5,824,643	10/20/1998	Pierce <i>et al.</i>	514	12	06/07/1995
	AK1	5,843,883	12/01/1998	Gospodarowicz <i>et al.</i>	468	547	06/06/1995

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	AL1	WO 90/08771	08/09/1990	WIPO			Yes No
	AM1	WO 92/14480	09/03/1992	WIPO			Yes No
	AN1	WO 92/22304	12/23/1992	WIPO			Yes No
	A01	WO 93/21908	11/11/1993	WIPO			Yes No
	AP1	EP 0 619 370 A1	10/12/1994	Europe			Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

	AR	1	Bowie, J.U. <i>et al.</i> , "Deciphering the Message in Protein Sequences: Tolerance to Amino Acid Substitutions," <i>Science</i> 247:1306-1310, American Association for the Advancement of Science (1990).
	AS	1	Finch, P. W. <i>et al.</i> , "Human KGF Is FGF-Related with Properties of a Paracrine Effector of Epithelial Cell Growth," <i>Science</i> 245:752-755, American Association for the Advancement of Science (1989).
	AT	1	Hartung, H. <i>et al.</i> , "Murine FGF-12 and FGF-13: expression in embryonic nervous system, connective tissue and heart," <i>Mech. Develop.</i> 64:31-39, Elsevier Science Ireland Ltd. (June 1997).

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.



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FORM PTO-1449 <u>INFORMATION DISCLOSURE STATEMENT</u>		ATTY. DOCKET NO. 1488.0360000/EKS/PAJ		APPLICATION NO. 10/075,446
		APPLICANT RUBEN <i>et al.</i>		
		FILING DATE February 15, 2002		GROUP 1636

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
	AA2	5,863,767	01/26/1999	Gospodarowicz <i>et al.</i>	435	694	06/06/1995
	AB2	6,077,692	06/20/2000	Ruben <i>et al.</i>	435	69.4	02/13/1998
	AC2	6,238,888 B1	05/29/2001	Gentz <i>et al.</i>	435	69.4	12/22/1998
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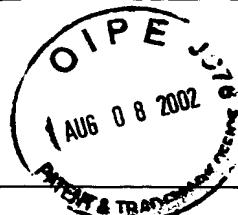
FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	AL2	WO 94/22427	10/13/1994	WIPO			Yes No
	AM2	WO 94/23032	10/13/1994	WIPO			Yes No
	AN2	WO 95/01434	01/12/1995	WIPO			Yes No
	AO2	WO 95/03831	02/09/1995	WIPO			Yes No
	AP2	WO 95/24928	09/21/1995	WIPO			Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

	AR	2	Hartung, H. <i>et al.</i> , "Assignment of Fgf12 to mouse chromosome bands 16B1→B3 in situ hybridization," <i>Cytogenet. Cell Genet.</i> 76:185-186, Karger A.G. (April 1997).
	AS	2	Jimenez, P. <i>et al.</i> , "Effect of Topical Keratinocyte Growth Factor-2 on Wound Healing In A Glucocorticoid-Impaired Model," <i>J. Cutan. Pathol.</i> 24:105, The American Society of Dermatopathology, Munksgaard (February 1997).
	AT	2	Jimenez, P.A. <i>et al.</i> , "Effect of Keratinocyte Growth Factor-2 on Cell Proliferation <i>In Vivo</i> ," <i>FASEB J.</i> 11:A523, Abstract No. 3025, Federation of American Societies for Experimental Biology (April 1997).

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EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	AL3	WO 95/24928 A3	10/12/1995	WIPO			Yes No
	AM3	JP 7-345689	12/07/1995	Japan			X Yes No
	AN3	JP 8-103240	03/28/1996	Japan			X Yes No
	A03	WO 96/11949	04/25/1996	WIPO			Yes No
	AP3	WO 96/11950	04/25/1996	WIPO			Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

	AR	3	Jimenez, P.A. and Rampy, M.A., "Keratinocyte Growth Factor-2 Accelerates Wound Healing in Incisional Wounds," <i>J. Surg. Res.</i> 81:238-242, Academic Press, Inc. (February 1999).
	AS	3	Kelley, M. J. <i>et al.</i> , "Emergence of the keratinocyte growth factor multigene family during the great ape radiation," <i>Proc. Natl. Acad. Sci. USA</i> 89:9287-9291, National Academy of Sciences of the USA (1992).
	AT	3	Mason, I.J. <i>et al.</i> , "FGF-7 (keratinocyte growth factor) expression during mouse development suggests roles in myogenesis, forebrain regionalisation and epithelial-mesenchymal interactions," <i>Mech. Dev.</i> 45:15-30, Elsevier Science Ireland Ltd. (January 1994).

EXAMINER	DATE CONSIDERED
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EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
AL4		WO 96/11951	04/25/1996	WIPO			Yes No
AM4		WO 96/11952	04/25/1996	WIPO			Yes No
AN4		JP 8-214378	07/24/1996	Japan			X Yes No
AO4		WO 96/22369	07/25/1996	WIPO			Yes No
AP4		WO 96/25422	08/22/1996	WIPO			Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

AR	4	Miyamoto, M. <i>et al.</i> , "Molecular Cloning of a Novel Cytokine cDNA Encoding the Ninth Member of the Fibroblast Growth Factor Family, Which Has a Unique Secretion Property," <i>Mol. Cell. Biol.</i> 13(7):4251-4259, American Society for Microbiology (1993).
AS	4	Ngo, J.T. <i>et al.</i> , "Computational Complexity, Protein Structure Prediction, and the Levinthal Paradox," in: <i>The Protein Folding Problem and Tertiary Structure Prediction</i> , Merz, Jr., K. and Le Grand, S., eds., Birkhauser, Boston, Massachusetts, pp. 491-495 (1994).
AT	4	Robson, B. and Garnier, J., "Modern ideas and notations relating to primary structure," in: <i>Introduction to Protein Engineering</i> , Robson, B. and Garnier, J., eds., Elsevier Science, Amsterdam, The Netherlands, p. 41 (1986).

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EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	AL5	WO 97/20929	12/06/1997	WIPO			<input checked="" type="checkbox"/> Yes No
	AM5	WO 98/06844	02/19/1998	WIPO			Yes No
	AN5	WO 98/16642	04/23/1998	WIPO			Yes No
	A05	WO 98/16243	04/23/1998	WIPO			Yes No
	AP5	GB 2 321 852 A	08/12/1998	Great Britain			Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

AR	5	Ron, D. <i>et al.</i> , "Expression of Biologically Active Recombinant Keratinocyte Growth Factor," <i>J. Biol. Chem.</i> 268(4):2984-2988, American Society for Biochemistry and Molecular Biology, Inc. (1993).
AS	5	Wells, J.A., "Additivity of Mutational Effects in Proteins," <i>Biochemistry</i> 29:8509-8517, American Chemical Society (1990).
AT	5	Yamasaki, M. <i>et al.</i> , "Structure and Expression of the Rat mRNA Encoding a Novel Member of the Fibroblast Growth Factor Family," <i>J. Biol. Chem.</i> 271:15918-15921, The American Society for Biochemistry and Molecular Biology, Inc. (July 1996).

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FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	AL6	JP 10-330283	12/15/1998	Japan			Yes Abstract No
	AM6	JP 10-330284	12/15/1998	Japan			Yes Abstract No
	AN6	JP 10-330285	12/15/1998	Japan			Yes Abstract No
	A06	WO 99/32135	07/01/1999	WIPO			Yes No
	AP6	WO 99/41282	08/19/1999	WIPO			Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

	AR	6	Yan, G. <i>et al.</i> , "Sequence of Rat Keratinocyte Growth Factor (Heparin-Binding Growth Factor Type 7)," <i>In Vitro Cell. Dev. Biol.</i> 27A:437-438, Tissue Culture Association (1991).
	AS	6	NCBI Entrez, GenBank Report with Revision History, Accession No. M79878, McCombie, W.R. <i>et al.</i> (1992).
	AT	6	NCBI Entrez, GenBank Report with Revision History, Accession No. T52063, Hillier, L. <i>et al.</i> (February 1995).

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FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	AL7	WO 00/72872	12/07/2000	WIPO			Yes No
	AM7	WO 01/02433	01/11/2001	WIPO			Yes No
	AN						Yes No
	AO						Yes No
	AP						Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

	AR	7	NCBI Entrez, GenBank Report with Revision History, Accession No. D46201, Sasaki, T. <i>et al.</i> (August 1995).
	AS	7	NCBI Entrez, GenBank Report with Revision History, Accession No. D46420, Sasaki, T. <i>et al.</i> (August 1995).
	AT	7	NCBI Entrez, GenBank Report with Revision History, Accession No. D54216, Fujiwara, T. <i>et al.</i> (September 1995).

EXAMINER	DATE CONSIDERED

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FOREIGN PATENT DOCUMENTS

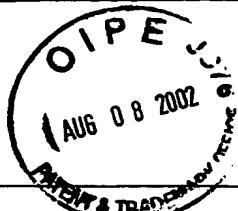
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
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	AM						Yes No
	AN						Yes No
	AO						Yes No
	AP						Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

	AR	<u>8</u>	NCBI Entrez, GenBank Report with Revision History, Accession No. D68729, Kohara, Y. et al. (December 1995).
	AS	<u>8</u>	NCBI Entrez, GenBank Report with Revision History, Accession No. D69248, Kohara, Y. et al. (December 1995).
	AT	<u>8</u>	NCBI Entrez, GenBank Report with Revision History, Accession No. D65627, Kohara, Y. et al. (December 1995).

EXAMINER	DATE CONSIDERED
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EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
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FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
AL							Yes No
AM							Yes No
AN							Yes No
AO							Yes No
AP							Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

AR	9	NCBI Entrez, GenBank Report with Revision History, Accession No. D66221, Kohara, Y. et al. (December 1995).
AS	9	NCBI Entrez, GenBank Report with Revision History, Accession No. C02000, Okubo, K. (July 1996).
AT	9	NCBI Entrez, GenBank Report with Revision History, Accession No. W29377, Marra, M. et al. (September 1996).

EXAMINER	DATE CONSIDERED

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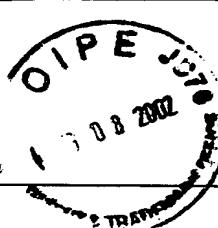
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EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
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	AM						Yes No
	AN						Yes No
	AO						Yes No
	AP						Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

	AR	10	NCBI Entrez, GenBank Report with Revision History, Accession No. W32720, Hillier, L. et al. (October 1996).
	AS	10	NCBI Entrez, GenBank Report with Revision History, Accession No. W60824, Hillier, L. et al. (October 1996).
	AT	10	NCBI Entrez, GenBank Report with Revision History, Accession No. T70682, Shen, B. et al. (October 1996).

EXAMINER	DATE CONSIDERED
EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.	

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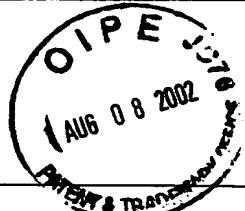
FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
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	AM						Yes No
	AN						Yes No
	AO						Yes No
	AP						Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

	AR	11	NCBI Entrez, GenBank Report with Revision History, Accession No. AA094753, Liew, C.C. (October 1996).
	AS	11	NCBI Entrez, GenBank Report with Revision History, Accession No. AA133331, Hillier, L. <i>et al.</i> (November 1996).
	AT	11	NCBI Entrez, GenBank Report with Revision History, Accession No. AA190058, Marra, M. <i>et al.</i> (January 1997).

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AL						Yes No
AM						Yes No
AN						Yes No
AO						Yes No
AP						Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

AR	<u>12</u>	NCBI Entrez, GenBank Report with Revision History, Accession No. AA018953, Hillier, L. <i>et al.</i> (January 1997).
AS	<u>12</u>	NCBI Entrez, GenBank Report with Revision History, Accession No. AA240978, Marra, M. <i>et al.</i> (March 1997).
AT	<u>12</u>	NCBI Entrez, GenBank Report with Revision History, Accession No. AA289560, Marra, M. <i>et al.</i> (April 1997).

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	AN						Yes No
	AO						Yes No
	AP						Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

	AR	13	NCBI Entrez, GenBank Report with Revision History, Accession No. AA296993, Adams, M.D. <i>et al.</i> (April 1997).
	AS	13	NCBI Entrez, GenBank Report with Revision History, Accession No. AA298937, Adams, M.D. <i>et al.</i> (April 1997).
	AT	13	NCBI Entrez, GenBank Report with Revision History, Accession No. AA312184, Adams, M.D. <i>et al.</i> (April 1997).

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	AM						Yes No
	AN						Yes No
	AO						Yes No
	AP						Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

	AR	14	NCBI Entrez, GenBank Report with Revision History, Accession No. AA312483, Adams, M.D. <i>et al.</i> (April 1997).
	AS	14	NCBI Entrez, GenBank Report with Revision History, Accession No. AA356781, Adams, M.D. <i>et al.</i> (April 1997).
	AT	14	NCBI Entrez, GenBank Report with Revision History, Accession No. AA412789, Marra, M. <i>et al.</i> (May 1997).

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	AN						Yes No
	AO						Yes No
	AP						Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

	AR	15	NCBI Entrez, GenBank Report with Revision History, Accession No. AA472256, Marra, M. <i>et al.</i> (June 1997).
	AS	15	NCBI Entrez, GenBank Report with Revision History, Accession No. U67918, Jimenez, P.A. <i>et al.</i> , National Center for Biotechnology Information (July 1997).
	AT	15	NCBI Entrez, GenBank Report with Revision History, Accession No. C38464, Kohara, Y. <i>et al.</i> (September 1997).

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AL							Yes No
AM							Yes No
AN							Yes No
AO							Yes No
AP							Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

	AR	16	NCBI Entrez, GenBank Report with Revision History, Accession No. C56505, Kohara, Y. <i>et al.</i> (September 1997).
	AS	16	NCBI Entrez, GenBank Report with Revision History, Accession No. C57074, Kohara, Y. <i>et al.</i> (September 1997).
	AT	16	NCBI Entrez, GenBank Report with Revision History, Accession No. C58558, Kohara, Y. <i>et al.</i> (September 1997).

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EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	AL						Yes No
	AM						Yes No
	AN						Yes No
	AO						Yes No
	AP						Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

	AR	17	NCBI Entrez, GenBank Report with Revision History, Accession No. C58846, Kohara, Y. <i>et al.</i> (September 1997).
	AS	17	NCBI Entrez, GenBank Report with Revision History, Accession No. C59317, Kohara, Y. <i>et al.</i> (September 1997).
	AT	17	NCBI Entrez, GenBank Report with Revision History, Accession No. C59311, Kohara, Y. <i>et al.</i> (September 1997).

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EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	AL						Yes No
	AM						Yes No
	AN						Yes No
	AO						Yes No
	AP						Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

	AR	18	NCBI Entrez, GenBank Report with Revision History, Accession No. AA605609, Clark, M. <i>et al.</i> (September 1997).
	AS	18	NCBI Entrez, GenBank Report with Revision History, Accession No. AA621871, NCI-CGAP (October 1997).
	AT	18	NCBI Entrez, GenBank Report with Revision History, Accession No. AA621888, NCI-CGAP (October 1997).

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AM							Yes No
AN							Yes No
AO							Yes No
AP							Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

	AR	19	NCBI Entrez, GenBank Report with Revision History, Accession No. AA675470, Marra, M. et al. (November 1997).
	AS	19	NCBI Entrez, GenBank Report with Revision History, Accession No. AA675519, Marra, M. et al. (November 1997).
	AT	19	NCBI Entrez, GenBank Report with Revision History, Accession No. AA838994, Marra, M. et al. (February 1998).

EXAMINER	DATE CONSIDERED
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AM							Yes No
AN							Yes No
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AP							Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

	AR	20	NCBI Entrez, GenBank Report with Revision History, Accession No. H35048, Lee, N.H. <i>et al.</i> (April 1998).
	AS	20	NCBI Entrez, GenBank Report with Revision History, Accession No. AA906051, NCI-CGAP (May 1998).
	AT	20	NCBI Entrez, GenBank Report with Revision History, Accession No. C78836, Ko, M.S.H. <i>et al.</i> (June 1998).

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AM							Yes No
AN							Yes No
AO							Yes No
AP							Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

	AR	<u>21</u>	English language translation of JP 7-345689 (Document AM3).
	AS	<u>21</u>	English language translation of JP 8-103240 (Document AN3).
	AT	<u>21</u>	English language translation of JP 8-214378 (Document AN4).

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	AM						Yes No
	AN						Yes No
	AO						Yes No
	AP						Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

	AR	<u>22</u>	English language translation of WO 97/20929 (Document AL5).
	AS	<u>22</u>	Dialog File 351, Accession No. 12329483, Derwent WPI English language abstract for JP 10-330283 (Document AL6).
	AT	<u>22</u>	Dialog File 351, Accession No. 12294894, Derwent WPI English language abstract for JP 10-330284 (Document AM6).

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	AM						Yes No
	AN						Yes No
	AO						Yes No
	AP						Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

	AR	<u>23</u>	Dialog File 351, Accession No. 12303256, Derwent WPI English language abstract for JP 10-330285 (Document AN6).
	AS	<u>23</u>	International Search Report for International Application No. PCT/US95/01790, mailed June 7, 1995.
	AT	<u>23</u>	Copy of Co-pending U.S. Application No. 09/248,998, filed February 12, 1999, Jimenez <i>et al.</i>

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AL							Yes No
AM							Yes No
AN							Yes No
AO							Yes No
AP							Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

	AR	24	Copy of Co-pending U.S. Application No. 09/345,373, filed July 1, 1999, Ruben et al.
	AS	24	Copy of Co-pending U.S. Application No. 09/585,541, filed June 2, 2000, Gentz et al.
	AT	24	Copy of Co-pending U.S. Application No. 09/610,651, filed June 30, 2000, Ruben et al.

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FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
AL						Yes No
AM						Yes No
AN						Yes No
AO						Yes No
AP						Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

AR	25	Copy of Co-pending U.S. Publication No. US 2002/0016295 A1, published February 7, 2002 (U.S. Application No. 09/853,666, filed May 14, 2001), Gentz <i>et al.</i>
AS	25	Copy of Co-pending U.S. Application No. 10/035,212, filed January 4, 2002, Ruben <i>et al.</i>
AT	25	Copy of pages 1-75 (pages 1 and 2 partially redacted), portion of Table 2 and SEQ IS NO:40589 of non published co-pending U.S. Application No. 09/912,292, Rosen <i>et al.</i>

EXAMINER	DATE CONSIDERED
EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.	